tained in the cordillera of Chucn. They are marked male and female, but do not differ in coloration.

## 2. TACHYPHONUS CHRYSOMELAS, sp. nov. (Plate XXXII.)

Splendide aureus; oculorum ambitu angusto, interscapulio, alis et cauda nigerrimis; remigum marginibus internis et subalaribus, necnon rectricum externarum in pogonio interno limbis angustis flavicanti-albis: rostro et pedibus nigris: long. tota 4·5, alæ 2·5, caudæ 1·8, tarsi 0·65, rostri a rictu 0·5.

Fem. Olivacea, alis cauduque fusco-nigricantibus olivaceo limbatis; subtus flavicans, lateraliter obscurior; subalaribus et

remigum marginibus internis albis.

Hab. in Veragua.

This very beautiful little species of *Tuchyphonus* is at once distinguishable from all its relatives by its black and yellow colour, which reminds one of the most brilliant *Icteri*. It is of diminutive size, being less in bulk even than *T. luctuosus*, which has hitherto remained the smallest known species of the genus. Its bill is particularly slender and delicate, not much more so, however, proportionately, than that of *Tachyphonus surinamus*.

Arcé obtained several examples of both sexes of this bird in the

cordillera of Chucu.

## 3. Chlorospingus punctulatus, sp. nov.

Supra olivaceus; ulis caudaque fusco-nigris, olivaceo limbatis; pileo toto cum nucha et capitis lateribus nigris; macula postoculari alba: subtus flavicunti-olivaceus, pectore aurantiaco tincto; gutture nigro sparsim punctulato: ventre medio albicante: campterio alari et subalaribus limonaceo-flavis: rostro et pedibus nigris: long. tota 5.2, alæ 2.7, caudæ 2.2.

Hab. in Veragua.

This Chlorospingus belongs to the group distinguished by a white postocular spot, which embraces C. ophthalmicus and its allies. Its black head distinguishes it from all these, except C. pileatus (Salv. P. Z. S. 1864, p. 581). In the latter bird, however, the under surface is of a palc cinereous, with a yellowish pectoral band and flanks, and there are no traces of the throat-spots, which render the present species easily recognizable.

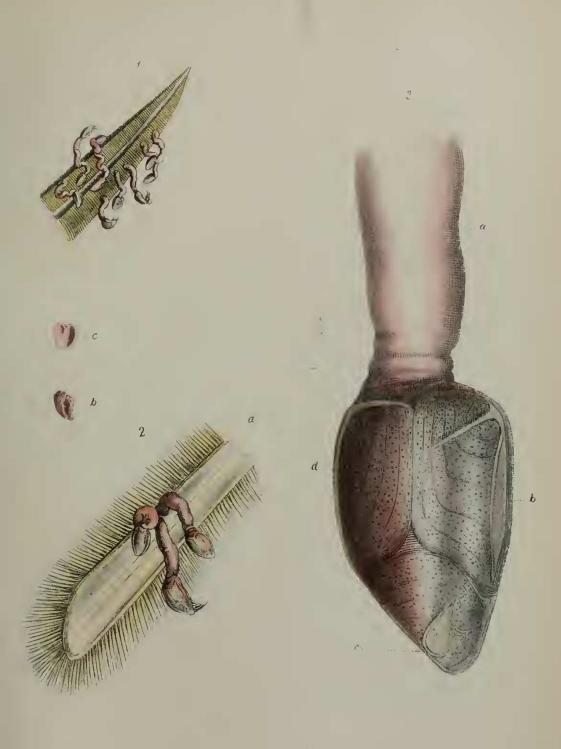
Arcé collected several specimens of this new Chlorospingus in the

cordillera of Chucu.

5. On an apparently new Genus of Minute Parasitic Cirripeds, between *Lepas* and *Dichelaspis*. By John Denis Macdonald, M.D., F.R.S., Staff-Surgeon R.N.

## (Plates XXXIII., XXXIV.)

On examining the gills and respiratory appendages of Neptunus pelagicus, one of the swimming crabs, occurring in great plenty at







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